



ITW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KOJIMA, Daisuke, et al.**

Attention: **Applications Division**

Serial Number: **10/588,796**

Group Art Unit: **1756**

Filed: **August 9, 2006**

P.T.O. Confirmation No.: **2792**

For: **PHOTOCURABLE RESIN COMPOSITION FOR FORMING OPTICAL WAVEGUIDE, PHOTOCURABLE DRY FILM FOR FORMING OPTICAL WAVEGUIDE, AND OPTICAL WAVEGUIDE**

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: **August 9, 2007**

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the official Filing Receipt, we noted errors in that the **name of the second applicant is incorrect and should read -- Takahiro Higuchi -- and the name of the third applicant is incorrect and should read -- Genji Imai -- and the assignment is incorrect and should read -- KANSAI PAINT CO., LTD. --**. Copies of the **declaration** and **assignment** are enclosed which indicate the correct information. We are enclosing a copy of the filing receipt with the corrections highlighted.

In the event that any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

KRATZ, QUINTOS & HANSON, LLP

Donald W. Hanson

Attorney for Applicants

Reg. No. 27,133

DWH/mma

Atty. Docket No. **060577**

Suite 400

1420 K Street, N.W.

Washington, D.C. 20005

(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: Official Filing Receipt and Declaration and Assignment



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/588,796	08/09/2006	1756	900	060577	5	1

CONFIRMATION NO. 2792

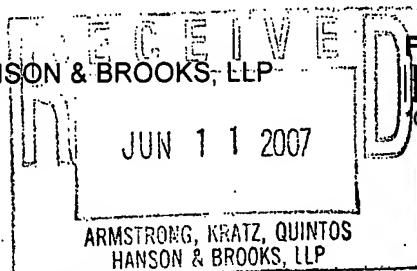
23850

ARMSTRONG, KRATZ, QUINTOS, HANSON &amp; BROOKS, LLP

1725 K STREET, NW

SUITE 1000

WASHINGTON, DC 20006



FILING RECEIPT



\*C000000024248639\*

Date Mailed: 06/07/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Daisuke Kojima, Kanagawa, JAPAN;

Higuchi Takahiro, Kanagawa, JAPAN; ← Takahiro HiguchiImai Genji, Kanagawa, JAPAN; ← Genji Imai

## Assignment For Published Patent Application

KANSAI PAINT CO. LTD, Amagasaki-shi, JAPAN

← LTD.

Power of Attorney: The patent practitioners associated with Customer Number 23850.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/03214 02/25/2005

## Foreign Applications

JAPAN 2004-049827 02/25/2004

If Required, Foreign Filing License Granted: 06/06/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/588,796**

Projected Publication Date: 09/13/2007

6/22/07

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Photocurable Resin Composition for Forming Optical Waveguide, Photocurable Dry Film for Forming Optical Waveguide, and Optical Waveguide

**Preliminary Class**

430

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## DECLARATION FOR U.S. PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHOTOCURABLE RESIN COMPOSITION FOR FORMING OPTICAL WAVEGUIDE,  
PHOTOCURABLE DRY FILM FOR FORMING OPTICAL WAVEGUIDE, AND OPTICAL WAVEGUIDE

the specification of which is attached hereto unless the following is checked

☒ was filed on February 25, 2005 as United States Application Number or PCT International  
 Application Number PCT/JP2005/003214 and was amended on February 23, 2006 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign  
 applications. See  
 note A)

## Priority Claimed

<u>2004-49827</u> (Number)	<u>Japan</u> (Country)	<u>25/02/2004</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

(See note B )

☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S.  
 Applications)

## Status

<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

23850  
PATENT TRADEMARK OFFICE



Please direct all communications to the following address:

23850  
PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, ' 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) KOJIMA Daisuke  
Inventor's signature [Signature] Date July 14, 2006  
Residence Hiratsuka-shi, Kanagawa 2548562, Japan : Citizenship Japan  
Post Office Address c/o KANSAI PAINT CO., LTD., 17-1, Higashiyawata 4-chome,  
Hiratsuka-shi, Kanagawa 2548562, Japan

Full name of second inventor (given name, family name) HIGUCHI Takahiro  
Inventor's signature [Signature] Date July 14, 2006  
Residence Hiratsuka-shi, Kanagawa 2548562, Japan : Citizenship Japan  
Post Office Address c/o KANSAI PAINT CO., LTD., 17-1, Higashiyawata 4-chome,  
Hiratsuka-shi, Kanagawa 2548562, Japan

Full name of third inventor (given name, family name) IMAI Genji  
Inventor's signature [Signature] Date July 14, 2006  
Residence Hiratsuka-shi, Kanagawa 2548562, Japan : Citizenship Japan  
Post Office Address c/o KANSAI PAINT CO., LTD., 17-1, Higashiyawata 4-chome,  
Hiratsuka-shi, Kanagawa 2548562, Japan

Full name of fourth inventor (given name, family name)  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fifth inventor (given name, family name)  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_



# U.S. ASSIGNMENT

(Insert ASSIGNEE's  
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
KANSAI PAINT CO., LTD. of

33-1, Kanzaki-cho, Amagasaki-shi, Hyogo 6618555, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

PHOTOCURABLE RESIN COMPOSITION FOR FORMING OPTICAL WAVEGUIDE,  
PHOTOCURABLE DRY FILM FOR FORMING OPTICAL WAVEGUIDE, AND  
OPTICAL WAVEGUIDE

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Daisuke Kojima  
(Signature)

KOJIMA Daisuke

(Type Name)

July 14, 2006  
(Date)

T. Higuchi  
(Signature)

HIGUCHI Takahiro

(Type Name)

July 14, 2006  
(Date)

Genji Imai  
(Signature)

IMAI Genji

(Type Name)

July 14, 2006  
(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)